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Date:

January 14, 2002

By:

Kathleen Mahony

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Selmon, *et al.*

SERIAL NO.: 09/835,043

FILED: April 13, 2001

FOR: METHODS AND APPARATUS FOR
TREATING VASCULAR OCCLUSIONS

EXAMINER: Not yet Assigned

ART UNIT: Not yet Assigned

Supplemental Preliminary AmendmentAssistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Further to the Preliminary Amendment submitted to the U.S. Patent and Trademark Office on April 13, 2001, and prior to examination of the above-referenced application, please amend the application as follows.

In the Claims:

Please amend claims 57, 70, 84, and add new claim 92 as follows:

57. (Amended) A catheter for treating a vascular occlusion, comprising:

an elongated shaft including a proximal section and a distal section, and at least one lumen extending from the proximal section to the distal section;

two spreading members at the distal section of the elongated shaft, wherein each of the spreading members comprises a free distal end that moves laterally away from a longitudinal axis of the elongated shaft to disrupt the vascular occlusion; and

an actuating assembly positioned along the elongated shaft to move the free distal ends of the two spreading members laterally in response to an actuation force.